IN THE UNITED STATES PATENT AND TRADEMA OFFICE

Applicant:

Thomas E. Willis et al.

Title:

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE STRUCTURES THAT

SNOOP FRAME BUFFER WRITES

Docket No.:

884.607US1

Filed:

December 7, 2001

Examiner:

Allen Quillen

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

O I P & 50102

Serial No.: 10/010524 Due Date: April 16, 2004

Group Art Unit: 2676

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Technology Center 2600

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response Under 37 CFR 1.116 (11 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of March, 2004.

Name KACIA LEE

Signature Kalia Lee

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

MAR 1 9 2004

EXPEDITED PROCEDURE - EXAMINING GROUP 2676

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas E. Willis et al.

Examiner: Allen Quillen

Serial No.:

10/010524

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Group Art Unit: 2676

Filed:

December 7, 2001

Docket No.: 884.607US1

Title:

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE

STRUCTURES THAT SNOOP FRAME BUFFER WRITES

Assignee:

Intel Corporation

Customer No.: 21186

AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

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In response to the Final Office Action mailed January 16, 2004, please amend the application as follows: